

PLAYSTATION®3 Specifications

Product name		PLAYSTATION®3			
Logo		PLAYSTATION.3			
CPU		Cell Processor PowerPC-base Core @3.2GHz 1 VMX vector unit per core 512KB L2 cache 7 x SPE @3.2GHz 7 x 128b 128 SIMD GPRs 7 x 256KB SRAM for SPE * 1 of 8 SPEs reserved for redundancy total floating point performance : 218 GFLOPS			
GPU		RSX @550MHz 1.8 TFLOPS floating point performance Full HD (up to 1080p) x 2 channels Multi-way programmable parallel floating point shader pipelines			
Sound		Dolby 5.1ch, DTS, LPCM, etc. (Cell-base processing)			
Memory		256MB XDR Main RAM @3.2GHz 256MB GDDR3 VRAM @700MHz			
System Bandwidth		Main RAM 25.6GB/s VRAM 22.4GB/s RSX 20GB/s (write) + 15GB/s (read) SB 2.5GB/s (write) + 2.5GB/s (read)			
System Floating Point Performance		2 TFLOPS			
Storage		HDD	Detachable 2.5" HDD slot x 1		
I/O		USB	Front x 4, Rear x 2 (USB2.0)		
		Memory Stick	standard/Duo, PRO x 1		
		SD	standard/mini x 1		
		CompactFlash	(Type I, II) x 1		
Communication		Ethernet	(10BASE-T, 100BASE-TX, 1000BASE-T) x 3 (input x 1 + output x 2)		
		Wi-Fi	IEEE 802.11 b/g		
		Bluetooth	Bluetooth 2.0 (EDR)		
Controller		Bluetooth (up to 7) USB2.0 (wired) Wi-Fi (PSP®) Network (over IP)			
AV Output		Screen size	480i, 480p, 720p, 1080i, 1080p		
		HDMI	HDMI out x 2		
		Analog	AV MULTI OUT x 1		
		Digital audio	DIGITAL OUT (OPTICAL) x 1		
Disc media * read only		CD		PlayStation®	CD-ROM
				PlayStation®2	CD-ROM
				CD-DA	CD-DA (ROM), CD-R, CD-RW
				SACD	SACD Hybrid (CD layer), SACD HD
				DualDisc	DualDisc (audio side), DualDisc (DVD side)
		DVD		PlayStation®2	DVD-ROM
				PLAYSTATION®3	DVD-ROM
				DVD-Video	DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+RW

	Blu-ray Disc	PLAYSTATION®3	BD-ROM
		BD-Video	BD-ROM, BD-R, BD-RE